

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012021AL\
 Data File : FD036118.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2021 14:25
 Operator : DD\AJ
 Sample : PB134236BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB134236BS

Integration File: autoint1.e
 Quant Time: Jan 21 00:08:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.529	6427059	43.357 ug/ml
Spiked Amount 50.000		Recovery =	86.71%
12) S 1-chlorooctadecane (S...	12.961	4994644	42.461 ug/ml
Spiked Amount 50.000		Recovery =	84.92%
Target Compounds			
1) T n-Nonane (C9)	3.324	4870990	37.784 ug/ml
2) T n-Decane (C10)	4.384	5527554	42.480 ug/ml
3) T A~Naphthalene (C11.7)	5.959	6686458	45.656 ug/ml
4) T n-Dodecane (C12)	6.392	6165919	46.367 ug/ml
5) T A~2-methylnaphthalene...	7.012	6996482	46.583 ug/ml
6) T n-Tetradecane (C14)	8.184	6253526	46.798 ug/ml
7) T n-Hexadecane (C16)	9.777	6152631	46.488 ug/ml
8) T n-Octadecane (C18)	11.215	6257009	45.475 ug/ml
10) T n-Eicosane (C20)	12.520	6105418	44.188 ug/ml
11) T n-Heneicosane (C21)	13.129	6041867	43.722 ug/ml
13) T n-Docosane (C22)	13.713	5901636	42.986 ug/ml
14) T n-Tetracosane (C24)	14.810	5014288	36.886 ug/ml
15) T n-Hexacosane (C26)	15.827	5404942	40.713 ug/ml
16) T n-Octacosane (C28)	16.771	5226456	40.395 ug/ml
17) T n-Tricontane (C30)	17.654	4933476	40.014 ug/ml
18) T n-Dotriacontane (C32)	18.480	4688713	42.541 ug/ml
19) T n-Tetratriacontane (C34)	19.259	4402615	44.411 ug/ml
20) T n-Hexatriacontane (C36)	19.993	3908874	43.459 ug/ml
21) T n-Octatriacontane (C38)	20.709	3500262	42.130 ug/ml
22) T n-Tetracontane (C40)	21.573	3349537	39.824 ug/ml

(f)=RT Delta > 1/2 Window

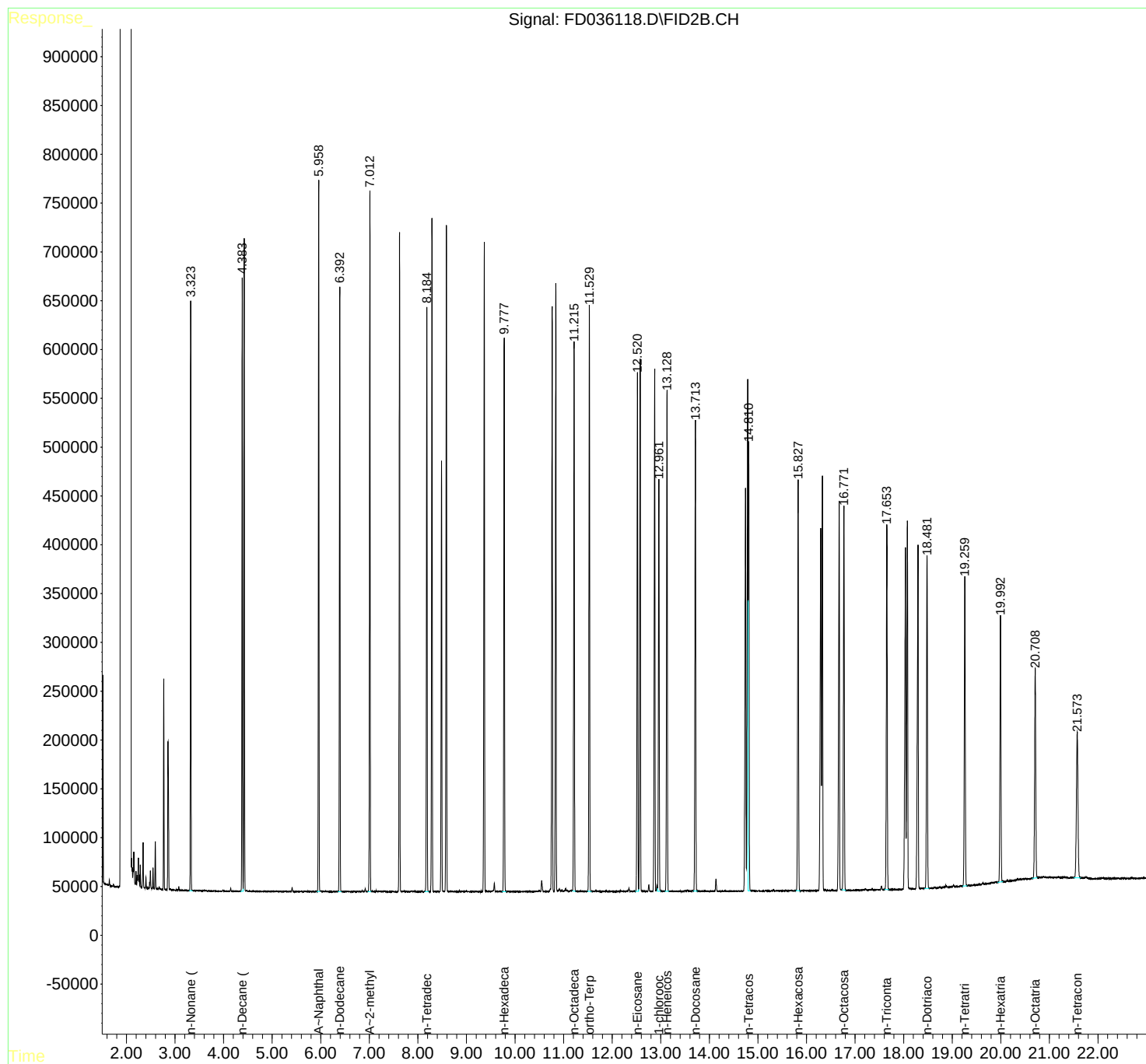
(m)=manual int.

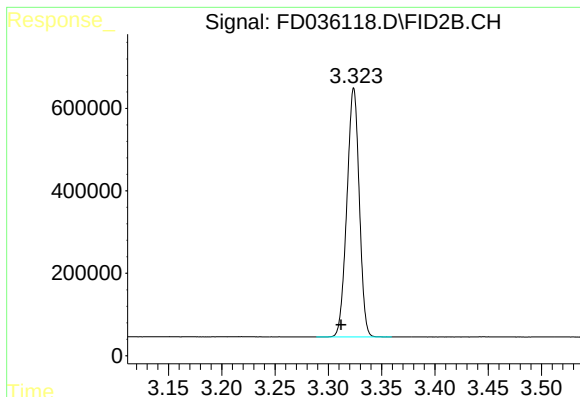
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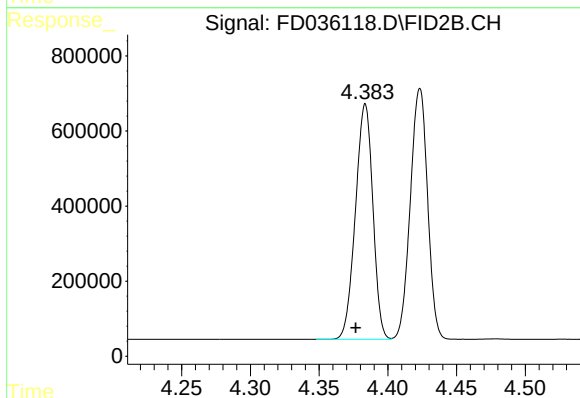




#1 n-Nonane (C9)

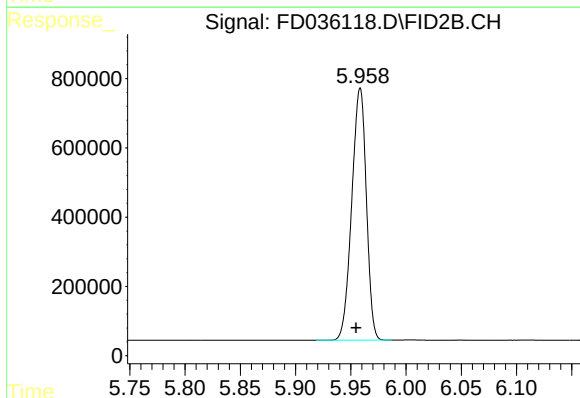
R.T.: 3.324 min
Delta R.T.: 0.012 min
Response: 4870990
Conc: 37.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB134236BS



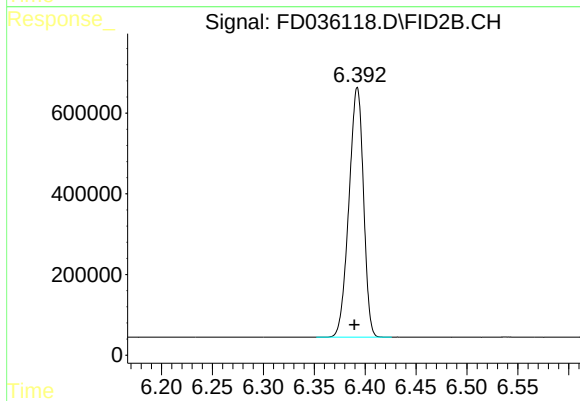
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.007 min
Response: 5527554
Conc: 42.48 ug/ml



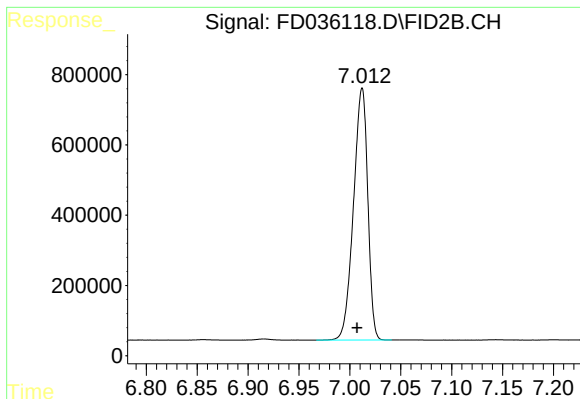
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 6686458
Conc: 45.66 ug/ml



#4 n-Dodecane (C12)

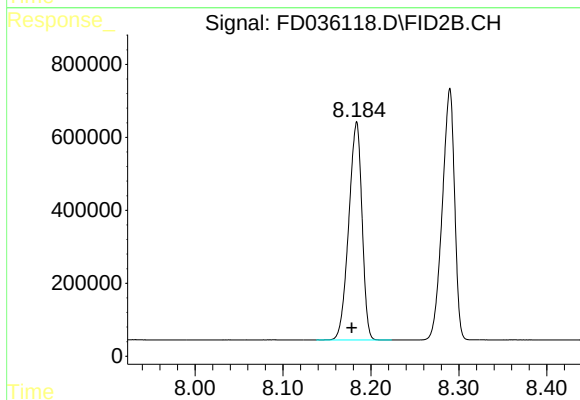
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 6165919
Conc: 46.37 ug/ml



#5 A~2-methylnaphthalene (C12.89)

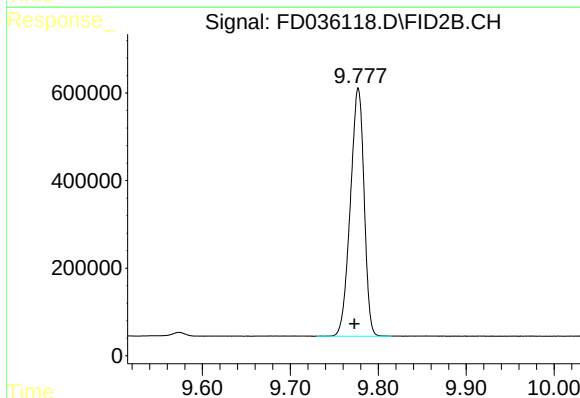
R.T.: 7.012 min
Delta R.T.: 0.005 min
Response: 6996482
Conc: 46.58 ug/ml

Instrument :
FID_D
ClientSampleId :
PB134236BS



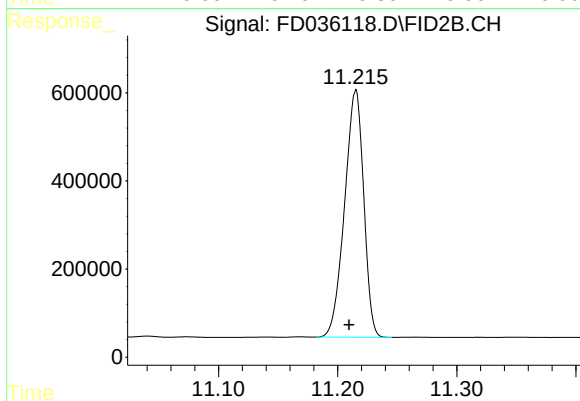
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.006 min
Response: 6253526
Conc: 46.80 ug/ml



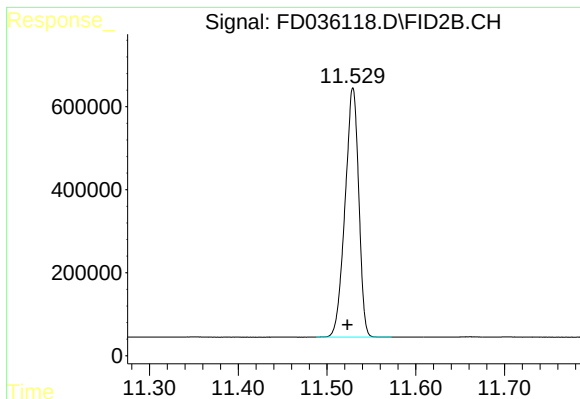
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.004 min
Response: 6152631
Conc: 46.49 ug/ml



#8 n-Octadecane (C18)

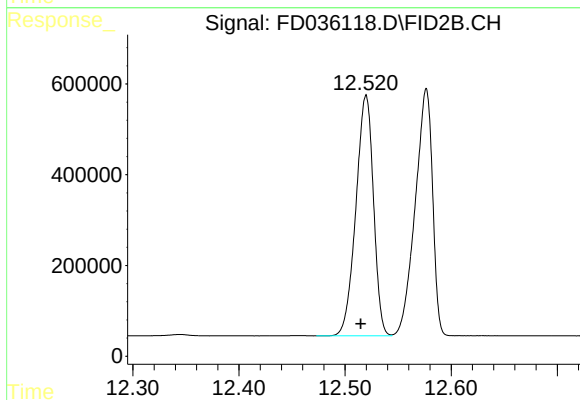
R.T.: 11.215 min
Delta R.T.: 0.006 min
Response: 6257009
Conc: 45.48 ug/ml



#9 ortho-Terphenyl (SURR)

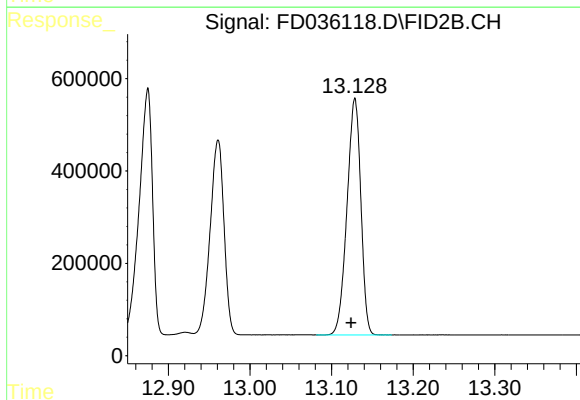
R.T.: 11.529 min
Delta R.T.: 0.006 min
Response: 6427059
Conc: 43.36 ug/ml

Instrument :
FID_D
ClientSampleId :
PB134236BS



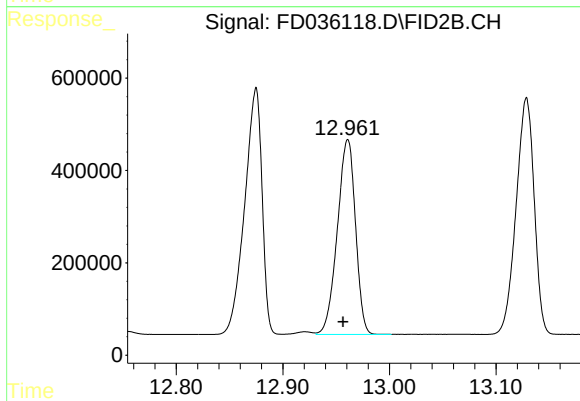
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: 0.005 min
Response: 6105418
Conc: 44.19 ug/ml



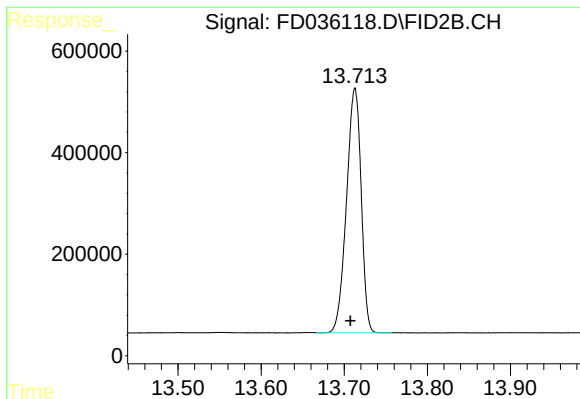
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: 0.005 min
Response: 6041867
Conc: 43.72 ug/ml



#12 1-chlorooctadecane (SURR)

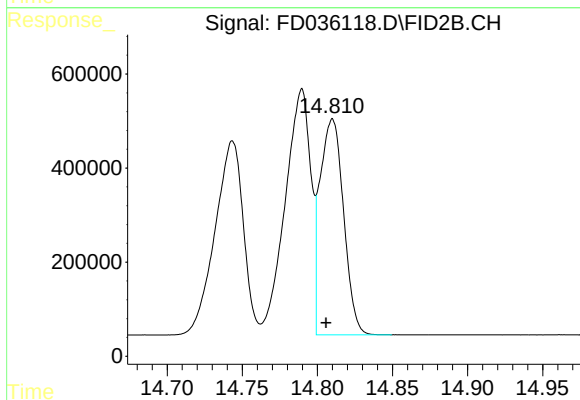
R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 4994644
Conc: 42.46 ug/ml



#13 n-Docosane (C22)

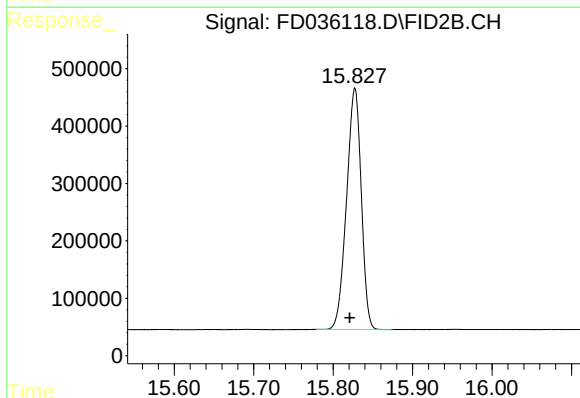
R.T.: 13.713 min
Delta R.T.: 0.006 min
Response: 5901636
Conc: 42.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB134236BS



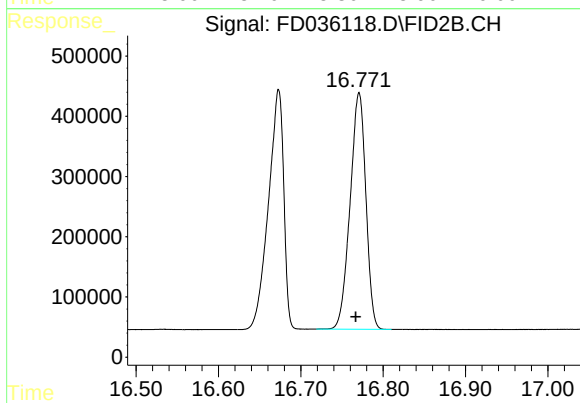
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: 0.004 min
Response: 5014288
Conc: 36.89 ug/ml



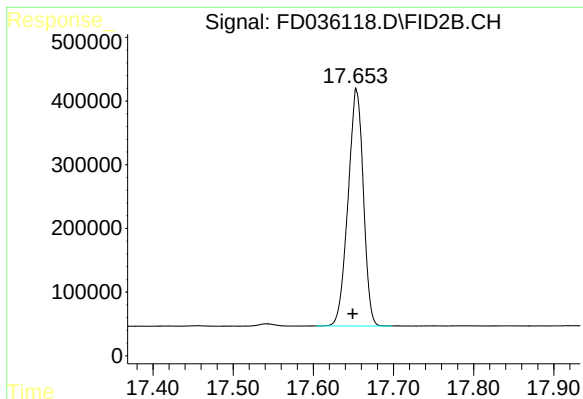
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: 0.006 min
Response: 5404942
Conc: 40.71 ug/ml



#16 n-Octacosane (C28)

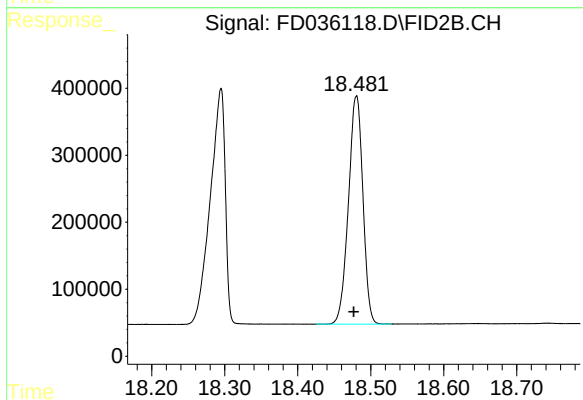
R.T.: 16.771 min
Delta R.T.: 0.004 min
Response: 5226456
Conc: 40.40 ug/ml



#17 n-Tricontane (C30)

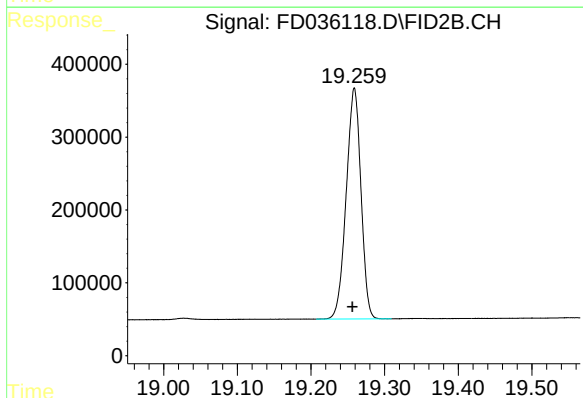
R.T.: 17.654 min
Delta R.T.: 0.005 min
Response: 4933476
Conc: 40.01 ug/ml

Instrument :
FID_D
ClientSampleId :
PB134236BS



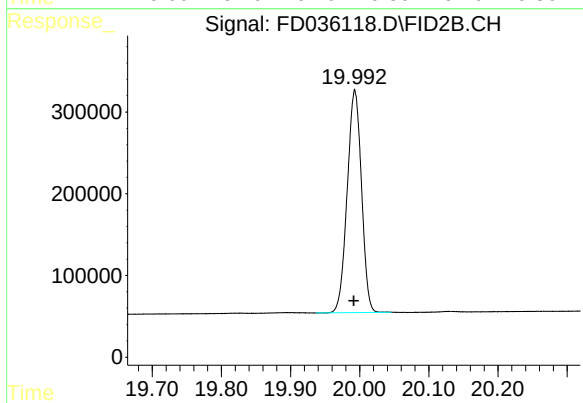
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: 0.003 min
Response: 4688713
Conc: 42.54 ug/ml



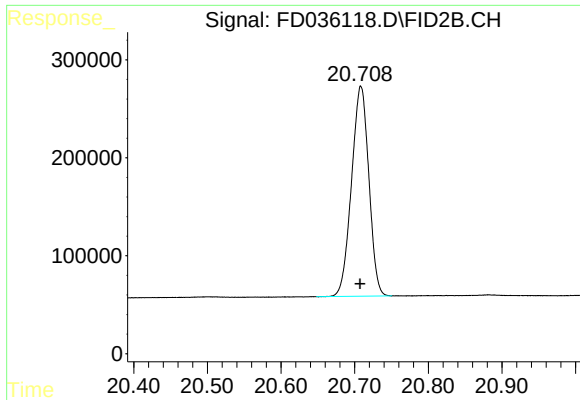
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: 0.003 min
Response: 4402615
Conc: 44.41 ug/ml



#20 n-Hexatriacontane (C36)

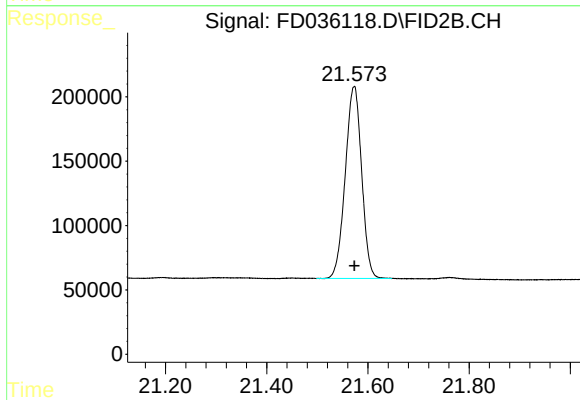
R.T.: 19.993 min
Delta R.T.: 0.002 min
Response: 3908874
Conc: 43.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.001 min
Response: 3500262
Conc: 42.13 ug/ml

Instrument :
FID_D
ClientSampleId :
PB134236BS



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: 0.000 min
Response: 3349537
Conc: 39.82 ug/ml